



Docket No.: U2054.0145

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Yoshinori Watanabe

Application No.: 10/726,707

Confirmation No.: 7043

Filed: December 4, 2003

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

For:

RECEPTION DETERMINATION

METHOD AND SYSTEM OF RAY, AND

RADIO WAVE PROPAGATION CHARACTERISTIC ESTIMATION

METHOD USING THEM

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

## Timing of Filing of the Information Disclosure Statement:

This IDS is being filed before the First Office Action<sup>1</sup>.

<sup>&</sup>lt;sup>1</sup> The IDS should, where possible, include a certification under 37 C.F.R. §1.97(e).

cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

<sup>&</sup>lt;sup>2</sup> The IDS *must* include *either* a certification under 37 C.F.R. §1.97(e) *or* the fee set forth in 37 C.F.R. §1.17(p).

<sup>&</sup>lt;sup>3</sup> The IDS *must* include *both* a certification under 37 C.F.R. §1.97(e) *and* the fee set forth in 37 C.F.R. §1.17(p).

Application No.: 10/726,707 Docket No.: U2054.0145

$\boxtimes$	Statement Under 37 C.F.R. § 1.704(d):
	Each item of information contained in this information disclosure statement was
	cited in a communication from a foreign patent office in a counterpart
	application less than thirty days prior to the filing of this information disclosure
	statement.
Fee F	Required by 37 C.F.R. § 1.97(c)(2) or 1.97(d)(2):
	If checked, the fee of \$180.00 set forth in 37 C.F.R. §1.17(p) is attached.
<u>Copi</u>	es of Information:
In ac	cordance with 37 C.F.R. §1.98(a), the following are enclosed:
	A legible copy <sup>4</sup> of each document (or relevant portion thereof) is cited in the attached PTO/SB/08.
	With respect to any information which is not in English, a concise explanation of
	the relevance, as it is presently understood by the individual designated in §
	1.56(c) most knowledgeable about the content of the information, is attached.  This concise explanation is provided by way of:
	A translation of the relevant portions of the non-English language
	information <sup>5</sup> ;

<sup>&</sup>lt;sup>4</sup> A legible copy of the document is not required if (1) the information was previously cited by, or submitted to, the Office and considered by the Office in a prior U.S. application to which this application claims priority, provided that the prior application is properly identified in this IDS, and (2) the IDS submitted in the earlier application complies with 37 C.F.R. § 1.98(a) – (c). This exception does not apply to information cited in an International Application.

Application No.: 10/726,707 Docket No.: U2054.0145

A statement explaining the relevant portions of the non-English language information;

A copy [and, where not in the English language, a translation] of at least the relevant portion(s)<sup>6</sup> of the communication from a foreign patent office in a counterpart foreign application in which the information was cited. The references cited in the Japanese Office Action dated December 6, 2005 were not relied upon for a rejection, and are cited for background purposes only; or

This information is contained in the specification of the present application.

	In accordance with 37 C.F.R. 1.98(d), copies of the cited doc	uments are not
enclo	sed as they were provided in application Serial No.	filed on
	, which the present application relies upon for an ea	arlier effective filing
date ı	under 35 U.S.C. 120.	

## **Materiality:**

Whether or not the information and references disclosed in this Information Disclosure Statement is "material" pursuant to 37 CFR 1.56, this submission is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

<sup>&</sup>lt;sup>5</sup> 37 C.F.R. §1.98(a)(3)(ii) *requires* that an English language translation be provided when a translation of the document, or portion thereof, "is within the possession, custody or control of, or is readily available to any individual designated in 37 C.F.R. § 1.56(c)."

Application No.: 10/726,707 Docket No.: U2054.0145

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

In the event the actual fee is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: January 4, 2006

Respectfully submitted

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<sup>&</sup>lt;sup>6</sup> The relevant portion is that portion which indicates the degree of relevance found by the foreign patent office. This may be an explanation of which portion of the of the reference is particularly relevant, to which claims it applies, or merely an "X", "Y", or "A" indication on a search report. MPEP §609 III A(3).



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO		Complete if Known			
Substitute for form 14457937 10				Application Number	10/726,707-Conf. #7043
INFORMATION DISCLOSURE				Filing Date	December 4, 2003
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Yoshinori Watanabe
				Art Unit	Not Yet Assigned
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	U2054.0145

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		FOREI	GN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
	ВА	-JP 2001-133494 (w/English abstract)	05-18-2001			
	ВВ	-JP 10-62468 (w/English abstract)	03-06-1998			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
	CA	Copy of Japanese Office Action dated December 6, 2005				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	 Considered

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.